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70904/55731

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Masayuki Takahashi et al.  
SERIAL NO. 09/821,605 EXAMINER: A. Harrington  
FILED: March 29, 2001 GROUP: 2873  
FOR: CHARGE AMOUNT DETECTION CIRCUIT AND TWO-  
DIMENSIONAL IMAGE SENSOR USING SAME

Hon. Commissioner of Patents  
Washington, DC 20231

Sir:

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**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on August 7, 2002.

By: Kathryn A. Grindrod  
Kathryn A. Grindrod

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**SUPPLEMENTAL AMENDMENT UNDER 37 C.F.R. §1.111**

Further in response to the Office Action dated May 9, 2002, kindly amend the above-identified patent application as follows:

**IN THE SPECIFICATION:**

Please rewrite the paragraph beginning on page 7, line 11, as follows:

The following description briefly deals with a voltage reading method that is so called as a correlated double sampling (hereinafter referred to as CDS). If the circuit system shown in



2873

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Practitioner's Docket N . 55731 (70904)  
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Masayuki Takahashi, et al.  
Serial No.: 09/821,605 Group No.: 2873  
Filed: March 29, 2001 Examiner: A. Harrington  
For: CHARGE AMOUNT DETECTION CIRCUIT AND TWO-DIMENSIONAL  
IMAGE SENSOR USING SAME

Assistant Commissioner for Patents  
Washington, D.C. 20231

SUPPLEMENTAL AMENDMENT TRANSMITTAL

1. Transmitted herewith is an amendment for this application.

STATUS

2. Applicant is  
☐ a small entity. A statement:  
☐ is attached.  
☐ was already filed.  
☒ other than a small entity.

EXTENSION OF TERM

NOTE: "Extension of Time in Patent Cases (Supplement Amendments) -- If a timely and complete response has been filed after a Non-Final Office Action, an extension of time is not required to permit filing and/or entry of an additional amendment after expiration of the shortened statutory period.

If a timely response has been filed after a Final Office Action, an extension of time is required to permit filing and/or entry of a Notice of Appeal or filing and/or entry of an additional amendment after expiration of the shortened statutory period.

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CERTIFICATE OF MAILING/TRANSMISSION (37 C.F.R. SECTION 1.8(a))

I hereby certify that, on the date shown below, this correspondence is being:

MAILING

- ☒ deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

FACSIMILE

- ☐ transmitted by facsimile to the Patent and Trademark Office (703) \_\_\_\_-\_\_\_\_.

Kathryn A. Grindrod  
Signature

Date: August 7, 2002

Kathryn A. Grindrod  
(type or print name of person certifying)

unless the timely-filed response placed the application in condition for allowance. Of course, if a Notice of Appeal has been filed within the shortened statutory period, the period has ceased to run." Notice of December 10, 1985 (1061 O.G. 34-35).

NOTE: See 37 C.F.R. Section 1.645 for extensions of time in interference proceedings, and 37 C.F.R. Section 1.550(c) for extensions of time in reexamination proceedings.

3. The proceedings herein are for a patent application and the provisions of 37 C.F.R. Section 1.136 apply.

(complete (a) or (b), as applicable)

- (a) ☐ Applicant petitions for an extension of time under 37 C.F.R. Section 1.136 (fees: 37 C.F.R. Section 1.17(a)(1)-(4)) for the total number of months checked below:

	Extension (months)	Fee for other than small entity	Fee for small entity
<input type="checkbox"/>	one month	\$ 110.00	\$ 55.00
<input type="checkbox"/>	two months	\$ 400.00	\$ 200.00
<input type="checkbox"/>	three months	\$ 920.00	\$ 460.00
<input type="checkbox"/>	four months	\$ 1,440.00	\$ 720.00

Fee: \$ \_\_\_\_\_

If an additional extension of time is required, please consider this a petition therefor.

(check and complete the next item, if applicable)

- ☐ An extension for \_\_\_\_\_ months has already been secured. The fee paid therefor of \$ \_\_\_\_\_ is deducted from the total fee due for the total months of extension now requested.

Extension fee due with this request \$ \_\_\_\_\_

OR

- (b) ☒ Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

## FEE FOR CLAIMS

4. The fee for claims (37 C.F.R. Section 1.116(b)-(d)) has been calculated as shown below:

(Col. 1)			(Col. 2)		(Col. 3) SMALL ENTITY			OTHER THAN A SMALL ENTITY	
Claims Remaining After Amendment			Highest No. Previously Paid For		Present Extra	Rate	Addit. Fee	OR	Addit. Fee
Total	13	Minus	20	=		x \$9 =	\$		x \$18 = \$-0-
Indep.	2	Minus	3	=		x \$42 =	\$		x \$84 = \$-0-
[ ] First Presentation of Multiple Dependent Claim						+ \$140 =	\$		+ \$280 = \$
							Total Addit. Fee	\$___	OR Total Addit. Fee \$-0-

- \* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3,  
 \*\* If the "Highest No. Previously Paid For" IN THIS SPACE is less than 20, enter "20".  
 \*\*\* If the "Highest No. Previously Paid For" IN THIS SPACE is less than 3, enter "3".  
 The "Highest No. Previously Paid For" (Total or Indep.) is the highest number found in the appropriate box in Col. 1 of a prior amendment or the number of claims originally filed.

**WARNING:** "After final rejection or action (Section 1.113) amendments may be made canceling claims or complying with any requirement of form which has been made." 37 C.F.R. Section 1.116(a) (emphasis added).

(complete (c) or (d), as applicable)

- (c) [ X] No additional fee for claims is required.

**OR**

- (d) [ ] Total additional fee for claims required \$ \_\_\_\_\_.

## FEE PAYMENT

5. [ ] Attached is a check in the sum of \$ \_\_\_\_\_.  
 [ ] Charge Account No. \_\_\_\_\_ the sum of \$ \_\_\_\_\_.  
 A duplicate of this transmittal is attached.

## FEE DEFICIENCY

*NOTE: If there is a fee deficiency and there is no authorization to charge an account, additional fees are necessary to cover the additional time consumed in making up the original deficiency. If the maximum, six-month period has expired before the deficiency is noted and corrected, the application is held abandoned. In those instances where authorization to charge is included, processing delays are encountered in returning the papers to the PTO Finance Branch in order to apply these charges prior to action on the cases. Authorization to charge the deposit account for any fee deficiency should be checked. See the Notice of April 7, 1986, (1065 O.G. 31-33).*

6. ☒ If any additional extension and/or fee is required, charge Account No. 04-1105.

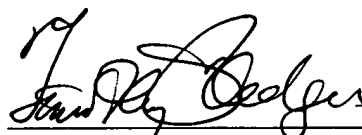
## AND/OR

- ☒ If any additional fee for claims is required, charge Account No. 04-1105.

Respectfully submitted

Date: August 7, 2002

By:



Timothy Carter Pledger  
Reg. No. 29,424

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